

SAFETY DATA SHEET

Date: July, 2012, version 2

Product:

Pro Interior 10

1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY:

Name of the product **Pro Interior 10**
Application of the product Interior cleaner _ concentrate
Distributor SIA "Viss visapkārt tīrs"
Distributor address: Ganību dambis 7a, Rīga, Latvia
Postal code: LV – 1045
Telephone: +371 67566306
Fax: +371 67566305
E-mail, web-site: www.vvt.lv; info@vvt.lv
Competent person: egils@vvt.lv
Emergency contact: State Fire and Rescue Service of Latvia: 112
State Toxicology Centre: 67042468
Medicine and Intoxication Information Centre: 67042473 (round the clock)

2. HAZARDS IDENTIFICATION:

2.1. Classification of the mixture: Product is not classified as hazardous.

according to Directive 1999/45/EK

[DSD]:

2.2. Label elements: according to -
Directive 1999/45/EK [DSD]:

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS/EC no.	Substance name	Concentration, %	Classification according to Directive 67/548/EEK	Classification according to Regulation 1272/2008 EC
112-34-5/ 203-961-6	2-(2-butoxyethoxy)ethanol	>1<10	Xi R36	H319 Eye irrit.2
68551-12-2/ 500-221-7	Alcohols, C12-16, ethoxylated	>1<10	Xn R22 R41	H302 Acute tox.4 H318 Eye dam. 1

4. FIRST AID MEASURES:

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact: Wash with water.
If the product is swallowed: If swallowed, seek medical advice immediately and show container or label.
If the product is inhaled: Is not related to this case – the product is not evaporable.
First aid means, which have to be present at the workplace: Special means are not necessary.

5. FIRE-FIGHTING MEASURES:

Suitable extinguishing media: Water, CO₂, foam, extinguishing media – powder
Forbidden to use: -
Hazard by flammable product: Does not burn
Special protection equipment for fire-fighters: Protective clothes

6. ACCIDENTAL RELEASE MEASURES:

Personnel security measures: Avoid contact with eyes

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Environment protection measures: Do not drain a big amount of the product undiluted.
Collection methods: Pick up with suitable absorbent material.
Dispose of absorbed material in accordance with regulations.

7. HANDLING AND STORAGE:

Handling: Handle in accordance with good industrial hygiene and safety practice.
Storage: Keep container tightly closed in well-ventilated place. Storage temperature +5°C to + 30°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Limit-values for professional exposure: The product is not evaporable.
Individual protection:
Respiratory protection: Is not necessary.
Respiratory protection: Rubber gloves are recommended
Eyes protection: Avoid contact with eyes
Environment protection: Do not drain the product undiluted.
Limit-values for professional exposure: The product is not evaporable.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Clear liquid
Colour: Blue
Product pH: ~10,4
Melting point: -
Boiling point: ~100°C
Flash point: Does not flame
Combustibility: Does not burn
Self-ignition temperature: Does not burn
Density: ~1,004g/cm³
Solubility in water: Unlimited
Materials or products to be avoided: None
Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION:

Eyes contact: None
Skin contact: None
Sensibility: None
Toxicity: The toxicity of the substances within the product are as follows:
Alcohols, C12-16, ethoxylated: LD50 (oral, rats) 200-2000mg/kg
2-(2-butoxyethoxy)ethanol: LD50 (orāli, žurkām) 6600mg/kg

12. ECOLOGICAL INFORMATION:

Eco toxicity of the product components: Alcohols, C12-16, ethoxylated: LC50, (96 h) fish 1-10 mg/l
EC50 (48 h) daphnia 1-10 mg/l
2-(2-butoxyethoxy)ethanol: LC50, (96 h) fish 2700mg/l
EC50 (48 h) daphnia >1000mg/l

Mobility of the product components: All components are soluble in water
Biodegradability of the product components: Alcohols, C12-16, ethoxylated: easy biodegrades >70% DOC (OECD 301E).
2-(2-butoxyethoxy)ethanol: degrades

Bioaccumulation of the product: Alcohols, C12-16, ethoxylated – degrades

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components: 2-(2-butoxyethoxy)ethanol: degrades

13. DISPOSAL CONSIDERATIONS:

Must be dumped or incinerated in accordance with local regulations.

14. TRANSPORT INFORMATION:

To be transported in closed and clean vehicles, protecting the product from environmental effects in accordance with the cargo transportation regulations that apply to the corresponding transportation means. Must not be transported in specialized foodstuffs transportation means.

15. REGULATORY INFORMATION

Laws and regulations: Cabinet Regulations No 107 of the Republic of Latvia: "Order of classification, labelling and packaging of chemical substances and chemical products".
Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents.
Regulation (EC) No 1907/2006
Regulation (EC) No 453/2010
TN 99-2010

16. OTHER INFORMATION:

LD50 – amount of chemical substance (mg/kg of live weight), which over a certain time period after its admittance into live organisms causes the death of 50% of the live organisms that have been subject to the effects of the corresponding chemical substance.

LC50 – concentration of a chemical substance in the air or in the water (mg per litre of inhaled air), which over a certain time period after its admittance into live organisms causes the death of 50% of the live organisms that have been subject to the effects of the corresponding chemical substance.

EC50 – concentration of a substance, under which the tested effect is observed within 50% of the test organisms.

OECD – Organization for Economic Cooperation and Development.

DOC – Dissolved organic carbon (Biodegradation Test Method).

CAS number – Chemical Abstracts Service Registry Number Registry number.

EC number - EINECS, European inventory of existing chemical substances.

Xn Harmful

Xi Irritant

R22 Harmful if swallowed

R36 Irritating to eyes

R41 Risk of serious damage of eyes

Other data:

The information provided in this security data sheet is based on the data supplied by the manufacturer of the product, which are to be deemed correct only if using the product for its intended purpose. It is the user's own responsibility to evaluate the herein provided information and its applicability to particular product usage conditions, and to carry out all the required precautionary safety measures. The company is not liable for the conformity and applicability of this information with regard to other user-specific requirements of the user.